



Supplementary figure 5. (A) Representative macroscopic images (left panels) of a mouse dorsal chamber without (superior panel) and with ischemia (inferior panel) at day 5 and day 29 post-injection of hPSC-ECs. Right panels show the corresponding treated images used for quantification of the area occupied by blood vessels. **(B)** Representative confocal image at day 19 post-injection of a mouse dorsal skinfold chamber with ischemia, injected with mcherry-hPSC-ECs (red, white arrows). Vessel perfusion was observed thanks to the injection of dextran 70 kDa-FITC (green). Scale bar: 200 μ m.